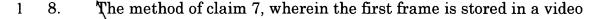
CLAIMS

What is claimed is:

- 1 1. An apparatus that generates an output signal in response to a view
- 2 changing comprising:
- a memory to store frames representing the view at different times;
- 4 a processor coupled to the memory that compares two frames to each
- 5 other and generates the output signal in response to the two framed differing
- 6 from each other by a predetermined amount; and
- 7 reset circuitry coupled to the processor that powers up an electronic
- 8 device in response to the output signal generated by the processor.
- 1 2. The apparatus of claim 1, wherein the electronic device is a computer
- 2 system.
- 1 3. The apparatus of claim 1, wherein the processor receives frames at a
- 2 first frame rate when the electronic device is powered up and the processor
- 3 receives frames at a second frame rate when the electronic device is not
- 4 powered up.

- 1 4. The apparatus of claim 1, wherein the processor compares frames
- 2 when the electronic device is not powered up and does not compare frames
- 3 when the electronic device is powered up.
- 1 5. The apparatus of claim 1, wherein the processor compares frames by
- 2 comparing an average brightness of consecutive frames.
- 1 6. The apparatus of claim 1, wherein the processor compares frames by
- 2 comparing a weighted average brightness of consecutive frames.
- 1 7. A method of causing an electronic device to power up from a reduced
- 2 power state comprising the steps of:
- receiving a first frame corresponding to a view at a first time;
- 4 storing the first frame;
- 5 receiving a second frame corresponding to a view at a second time;
- 6 comparing the first frame and the second frame;
- 7 causing the electronic device to power up if the first frame differs from
- 8 the second frame by a predetermined amount

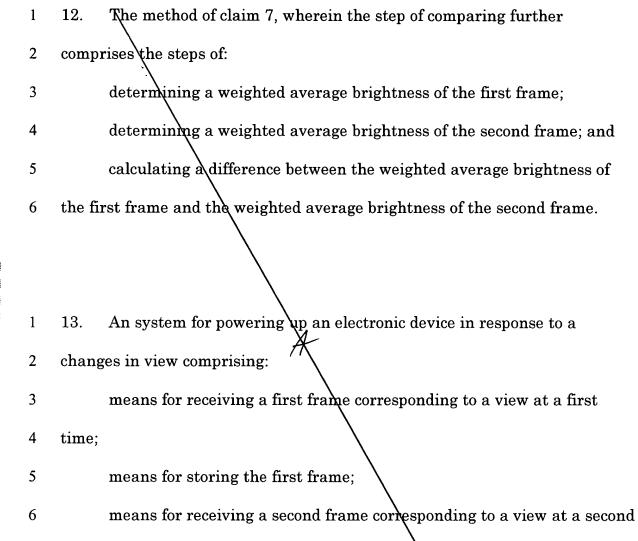
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- 2 camera external to the electronic device.
- 1 9. The method of claim 7, wherein the step comparing frames is
- 2 performed by a processor in a video camera.
- 1 10. The method of claim ₹, wherein frames are received at a first frame
- 2 rate when the electronic device is powered up and at a second frame rate
- 3 when the electronic device is not powered up.
- 1 11. The method of claim 7, wherein the step of comparing further
- 2 comprises the steps of:
- determining an average brightness of the first frame;
- determining an average brightness of the second frame; and
- 5 calculating a difference between the average brightness of the first
- 6 frame and the average brightness of the second frame

7

time;



- 8 means for comparing the first frame and the second frame;
- 9 means for causing the electronic device to power up if the first frame
- differs from the second frame by a predetermined amound

